

Comparisons of Job Characteristics

Focus Occupation: [Speech-Language Pathologists \(29-1127\)](#)

Associated Occupation: [Elementary School Teachers, Except Special Education \(25-2021\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: [Speech-Language Pathologists \(29-1127\)](#)

Associated Occupation: [Elementary School Teachers, Except Special Education \(25-2021\)](#)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	16.7	19.2	>	Current knowledge level is likely sufficient
English Language	11.2	16.2	23.4	>>	Current knowledge level is likely more than sufficient
Psychology	6.4	12.9	16.6	>>	Current knowledge level is likely more than sufficient
Geography	3.9	11.5	3.2	<<	Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.0	11.8	0	Current knowledge level may be sufficient
History and Archeology	2.6	9.7	2.4	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	9.6	6.1	<<	Extensive education and/or training may be required
Fine Arts	2.2	6.0	2.3	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: [Speech-Language Pathologists \(29-1127\)](#)

Associated Occupation: [Elementary School Teachers, Except Special Education \(25-2021\)](#)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Learning Strategies	7.2	15.0	12.6	<	A higher skill level may be required
Monitoring	9.9	13.5	13.9	0	Current skill level may be sufficient
Instructing	7.8	13.2	11.6	<	A higher skill level may be required
Social Perceptiveness	9.1	12.9	14.5	>	Skill level is likely sufficient

Coordination	9.1	11.5	10.3	<	A higher skill level may be required
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Speech-Language Pathologists (29-1127) Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	16.0	15.4	0	Current ability level may be sufficient
Oral Comprehension	12.5	15.2	15.9	0	Current ability level may be sufficient
Speech Clarity	10.2	13.7	15.7	>	Current ability level is likely sufficient
Speech Recognition	9.9	13.7	18.8	>>	Current ability level is likely more than sufficient
Written Expression	9.8	13.2	13.6	0	Current ability level may be sufficient
Deductive Reasoning	10.6	12.9	14.5	>	Current ability level is likely sufficient
Originality	7.6	12.5	12.0	0	Current ability level may be sufficient
Fluency of Ideas	7.6	12.0	12.8	0	Current ability level may be sufficient
Time Sharing	6.6	9.1	7.6	<	Some improvement in abilities may be required
Memorization	5.6	8.3	7.5	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 27
Focus Occupation: Speech-Language Pathologists (29-1127) Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)		
Work Activities		Exclusivity of Activity
Use interpersonal communication techniques		10

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 80
Focus Occupation: Speech-Language Pathologists (29-1127) Associated Occupation: Elementary School Teachers, Except Special Education (25-2021)		

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Cameras	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.